

GENERAL AIR EMISSION LICENSE INFORMATION

State of Maine
Department of Environmental Protection
Bureau of Air Quality

(Revised 4/97)

- **What is the purpose of an air emission license?**

The purpose of an air emission license is to compile all requirements, regulations and consents relating to air pollution for a facility in one document.

Maine has had an existing licensing program in place since the early 1970's for the licensing of major and minor sources of air pollution. In the Clean Air Act Amendments of 1990, licensing was mandated for major sources. Maine has been given the authority over this program in 38 M.R.S.A. Section 344 and 590.

- **Who must apply?**

Both Minor and Major sources must apply for air emission licenses. Please refer to Maine Regulations Chapter 115 (licensing for minor sources) and Chapter 140 (licensing for major sources) for a detailed applicability determination. The summaries stated below are not a comprehensive outline of what regulations the facility may be subject to, but rather a general guideline.

- *Under Chapter 115 - minor sources*

In general, sources subject to Chapter 115 include facilities with the Potential to Emit less than the following:

- 50 ton per year of VOC.
- 10 ton per year of a single Hazardous Air Pollutant.
- 25 ton per year of all Hazardous Air Pollutants combined.
- 100 ton per year of any other regulated pollutant (PM, PM₁₀, SO₂, NO_x, CO).

The following are exemptions to licensing - for a complete list of licensing exemptions, see Chapter 115, Section (1)(C):

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Fuel-burning equipment (or combinations thereof), whose total maximum design heat input is less than 10.0 million British Thermal Units per hour. Fuel-burning equipment, excluding stationary internal combustion engines, less than 1.0 MMBtu/hr shall not be included in this threshold assessment and stationary internal combustion engine less than 0.5 MMBtu/hr shall not be included in this threshold assessment;

Stationary internal combustion engine (or combinations thereof) whose total maximum design heat input is less than 5.0 million British Thermal Units per hour or a gas/propane fired stationary internal combustion engine (or combinations thereof) with a total maximum design heat input of less than 10.0 million British Thermal Units per hour which demonstrates that the maximum design capacity is physically limited to generate 25 tons/year or less. Units less than 0.5 MMBtu/hr shall not be included in this threshold assessment;

Total facility general process sources whose emissions without consideration of air pollution control apparatus and under normal operation are less than 100 lb/day or 10 lb/hr of any regulated pollutant, except that these numerical limitations may not apply to a source which is subject to regulation for the control of hazardous air pollutants pursuant to Title 38 MRSA Section 585-B, New Source Performance Standards promulgated at 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAPS) promulgated at 40 CFR Part 61;

- *Under Chapter 140*

All facilities which are Part 70 sources subject to Chapter 140 shall be licensed under Chapter 140.

Facilities with the Potential to Emit one or more of the following are subject to Chapter 140:

- 50 ton per year of VOC.
- 10 ton per year of a single Hazardous Air Pollutant.
- 25 ton per year of all Hazardous Air Pollutants combined.
- 100 ton per year of any other regulated pollutant.

Facilities that have the potential to be subject to Chapter 140 but request to take a facility limit to avoid being regulated under Chapter 140 will require a license under Chapter 115.

- **What is the application fee?**

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There is no application fee for existing licensed sources. Maine's fee system is based on an annual fee charged to the facility based on licensed emissions. Any new source is responsible for submitting the annual fee with the initial application.

- **How long are these licenses in effect?**

The licenses are in effect for five years unless otherwise stated in the license. If modifications to the facility require that an amendment be issued the term of the amendment is concurrent with the current license.

- **Department Addresses and Phone Numbers**

For licensing issues contact the main office at the following address:

Department of Environmental Protection
Bureau of Air Quality
17 State House Station
Augusta, Maine 04333-0017
ph (207) 287-2437
fax (207) 287-7641

For the purposes of complaints, compliance and inspections contact the Regional Offices at the following addresses (Central Maine may be contacted through the address given above):

Southern Maine Regional Office
312 Canco Road
Portland, Maine 04103
ph (207) 822-6300

Northern Maine Regional Office
1235 Central Drive Skyway Park
Presque Isle, Maine 04769
ph (207) 764-0477

Eastern Maine Regional Office
106 Hogan Road
Bangor, Maine 04401
ph (207) 941-4570

- **The License Application**

The license application is, essentially, a compilation of information about the emission units at the facility.

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A facility may choose to propose alternative limits for purposes of flexible operations or to restrict allowable emissions. Flexible operational limits or new restrictions on emissions is not mandatory.

However, existing limits on a facility may be found unenforceable due to the nature of the limit, the method of limitation or the monitoring of the limit. In such cases, the existing limit may have to be modified to remedy such a deficiency. Such modifications, however, will be done to achieve an equivalent, but federally enforceable, limit.

Not all questions asked in the license application will be relevant to all facilities. Comments may be made to clarify any information submitted in this application. Please note clearly what comments or clarification's are made and mark N/A for those sections that are not applicable.